

Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date: October 18, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./	1	US-2002/006795	01-2002	Norin et al.	
/E.B./	2	US-6,333,924	12-2001	Porcelli et al.	
/E.B./	3	US-2001/012322	08-2001	Nagaoka et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./	4	WO 2005/086444	09-2005	Thomson Licensing S.A.		
/E.B./	5	WO 2005/074171	08-2005	Qualcomm Incorporated		

NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	6	THE AUTHORITIVE DICTIONARY OF IEEE STANDARDS TERMS; Seventh Edition, pp. 1047 – definition of "signal"	

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form PTO/SB/08A		Complete if Known	
		Application Number	10/532,619
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date: October 19, 2007			
Sheet 1 of 1		Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	3	US-5,978,652	11-1999	Burr et al.
	4	US-6,947,741	09-2005	Beech et al.
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/E.B./	22	WO 99/00957	01-1999	Thomson Consumer Electronics	

ALLOWED CO-PENDING RELATED APPLICATIONS

Examiner Initials*	Cite No.	Application Number	Filing Date	Applicant(s)	Date of Notice of Allowance
/E.B./		10/692,491	10-24-2003	Ernest C. Chen	09-06-2007
/E.B./		11/603,776	11-22-2006	Chen et al.	08-29-2007

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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		Filing Date	April 25, 2005
		First Named Inventor	Ernest Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date: August 22, 2007			
Sheet 1 of 1		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./	1	US-6,678,336	01-2004	Katoh et al.	
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/E.B./	3	US-7,230,992	06-2007	Walker et al.	

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/E.B./	4	JP 2002118611 (English abstract)	04-2002	Sharp KK	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/E.B./	5	PALICOT, J., VEILLARD, J.; "Possible Coding and Modulation Approaches to Improve Service Availability for Digital HDTV Satellite Broadcasting at 22 GHz"; IEEE Transactions on Consumer Electronics; Vol. 39, Issue 3; August 1993; pages 660-667			

ALLOWED CO-PENDING RELATED APPLICATIONS				
Examiner Initials*	Application Number	Filing Date	Inventor(s)	Notice of Allowance Date
/E.B./	10/693,135	10-24-2003	Chen	June 20, 2007
/E.B./	10/532,632	04-25-2003	Chen et al.	July 29, 2007

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		Application Number	10/532,619
		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date: July 30, 2007			
Sheet 1 of 1			
		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-5,285,474	02-1994	Chow et al.	
/E.B./		US-6,002,713	12-1999	Goldstein et al.	
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/E.B./		US-2002/0186761	12-2002	Corbaton et al.	
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		EP 1065854	01-2001	Tandberg Television ASA	
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		WO 2005/086444	09-2005	Thomson Licensing SA	
/E.B./		KR 2001 0019997 (English abstract included)	03-2001	Hynix Semiconductor Inc.	

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	February 22, 2007		
Sheet 1 of 1		Attorney Docket Number	201014

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./	1	US-6,522,683	02-2003	Smee et al.	
	2	US-7,161,931	01-2007	Li et al.	
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↓	7	US-2003/0194022	10-2003	Hammons et al.	
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/E.B./	9	US-2002/0051435	05-2002	Giallorenzi et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date: December 4, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/E.B./		US-3,076,180	01-1963	Havens et al.	

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		Application Number	10/532,619
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date: September 13, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./		CHEN, ERNEST et al.; "DVB-S2 Backward-Compatible Modes: A Bridge Between the Present and the Future"; International Journal of Satellite Communications and Networking; Volume 22, Issue 3, pages 341-365; published 2004 by John Wiley & Sons, Ltd.	

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		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	July 18, 2006		
Sheet 1 of 1	Attorney Docket Number	PD-201014	

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Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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		Art Unit	2611
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Date: July 18, 2006			
Sheet 2 of 4		Attorney Docket Number	PD-201014

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		US-6,021,159	02-2000	Nakagawa	
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V		JP 2-5631	01-1990	Oda, Hirobumi		
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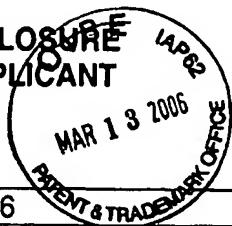
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
/E.B./		SESKAR, IVAN ET AL.; "Implementation Aspects for Successive Interface Cancellation in DS/CDMA Systems"; Wireless Networks; 1998; pages 447-452	
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date: March 10, 2006

Sheet 1 of 3

Attorney Docket Number PD-201014

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Examiner Signature	/Emmanuel Bayard/	Date Considered	12/05/2007
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Substitute for Form PTO-908/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date: March 10, 2006

Sheet 2 of 3

Complete if Known

Application Number	10/532,619
371(c) Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2637
Examiner Name	PATEL, Jayanti K.

Attorney Docket Number	PD-201014
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Substance for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,619
		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2637
		Examiner Name	PATEL, Jayanti K.
Date: March 10, 2006			
Sheet 3 of 3		Attorney Docket Number	PD-201014

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		EP 0929164	07-1999	Societe Europeene des Satellites		
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Substitute for form PTO/SB/08B



INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2637
Examiner Name			
Date: March 10, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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10/532619

JC12 Rec'd PCT/PTC 25 APR 2005

PTO/SB/08A (08-03)

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		Application Number	To be assigned
		Filing Date	Herewith
		First Named Inventor	Ernest. C. Chen
		Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet 1 of 1		Attorney Docket Number	PD-201014

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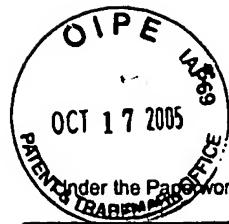
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/E.B./		EP 0 222 076 A2	08-14-1986	Ketterling, Hans-Peter et al.		

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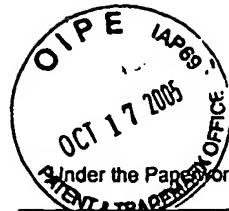
<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)</p>	Complete if Known	
	Application Number	10/532,619
	Filing Date	October 16, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2637
	Examiner Name	To be determined
Sheet 1 of 2	Attorney Docket Number	PD-201014

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		Filing Date	October 16, 2003
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		Art Unit	2637
		Examiner Name	To be determined
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